

Patent  
Attorney Docket No. 005950-844

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Shenggao Liu et al.

Application No.: 10/764,407

Filing Date: January 23, 2004

Title: PHOTORESIST COMPOSITIONS COMPRISING DIAMONDOID DERIVATIVES

Group Art Unit: 1752

Examiner: CYNTHIA HAMILTON

Confirmation No.: 9511

THIRD  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a THIRD Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL PC

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By

Melissa M. Hayworth

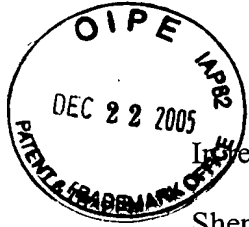
Registration No. 45,774

Date: Dec. 22 2005

**Buchanan Ingersoll PC**  
ATTORNEYS

Including attorneys from Burns Doane Swecker & Mathis

(8/05)



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inter Patent Application of )

Shenggao Liu et al. )

Application No.: 10/764,407 )

Filed: January 23, 2004 )

For: PHOTORESIST COMPOSITIONS )  
COMPRISING DIAMONDROID )  
DERIVATIVES )

Group Art Unit: 1752

Examiner: CYNTHIA HAMILTON

Confirmation No.: 9511

**THIRD INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

However, in the event that a first Office Action on the merits has issued, under 37 C.F.R. § 1.97(c) a statement is enclosed.

I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement. The documents submitted were cited in an International Search Report dated November 22, 2005.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL PC

Date December 16, 2005

By: Melissa M. Hayworth  
Melissa M. Hayworth  
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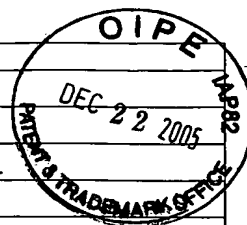
## SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/764,407
Filing Date	January 23, 2004
First Named Inventor	Shenggao Liu et al.
Examiner Name	Cynthia
Attorney Docket Number	005950-844



### U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	2003/0114598	A1	Li et al.	06-19-2003
	2005/0147915	A1	Dammel	07-07-2005
	2005/0112494	A1	Yao et al.	05-26-2005
	2002/0016414	A1	Lau et al.	02-07-2002
	2002/0048725	A1	Oshima	04-25-2002

### FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	WO 02/057201	A2	PCT	07-25-2002				X			

### NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Williams, Van Zandt, Jr., et al., "Triamantane", <i>Journal of the American Chemical Society</i> <b>88</b> (16):3862-3863 (1966)
	International Search Report from PCT/US04/31929 mailed 22 November 2005.

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.